

## ABSTRACT

Described is a method for analysing DNA of a sweet potato, characterised in by the following steps:

- providing DNA of a sweet potato,
- physically breaking said DNA into DNA pieces,
- introducing known sequences at at least one of the two ends of each DNA piece,
- providing at least two primers, a first primer according to the formula

$$(N_x)_nAGTCCTAACAN_1N_2N_3 \quad (I)$$

wherein  $N_x$  is selected from A, C, G and T;  $n$  is 0 to 20;  $N_1$  is G, T, A or not present;  $N_2$  is A, C, G or not present;  $N_3$  is A, C, G or not present; or a complementary sequence thereto; and a second primer being able to anneal to the introduced sequence,

- amplifying DNA of the DNA pieces with said primers and
- analysing said amplified DNA.